



24113

PATENT TRADEMARK OFFICE

21909 U.S. PTO
10/607839
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Attorney Docket No. 1831.19US02

APPLICATION TRANSMITTAL

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the patent application of
INVENTOR(S): Stephen J. Ryan, Harold H. Hoium
FOR: SENSING ARTIFACT REDUCTION FOR CARDIAC DIAGNOSTIC SYSTEM

Enclosed are:

- Specification and Abstract – fifteen (15) pages.
- Drawings – four (4) sheets (Figs. 1-5).
- Combined Declaration and Power of Attorney.
- Information Disclosure Statement.
- Assignment papers.
- CD-ROM or CD-R in duplicate, and Compact Disc Transmittal.
- Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) (nonpublication).
- _____

The filing fee has been calculated as shown below:

	No. Filed	No. Extra	Small Entity Rate	OR	Large Entity Rate
Basic Fee			\$375	OR	\$750
Total Claims	22 - 20	= 2	x 9 = \$18.00	OR	x 18 = \$
Independent Claims	4 - 3	= 1	x 42 = \$42.00	OR	x 84 = \$
Presence of Multiple Dependent Claim			+ 140	OR	+ 280
		TOTAL	\$435.00	TOTAL	\$

**If the difference is less than zero, enter "0"

- [X] Applicants are entitled to small entity status in accordance with 37 CFR 1.27.
- [] A check in the amount of \$ -0- to cover the filing fee is attached. The Commissioner is hereby authorized to grant any extensions of time and to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required during the entire pendency of this application to Deposit Account No. 16-0631.
- [X] This application claims the benefit of U.S. Provisional Application No. 60/392,491, filed June 28, 2002.

Respectfully submitted,

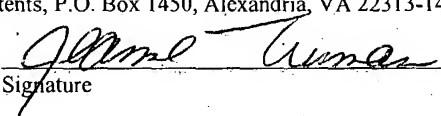


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Registration No. 40,504

CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number EV 321547149US. Date of Deposit: June 27, 2003. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jeanne Truman
Name of Person Making Deposit


Signature